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MEMORANDUM FOR: Deputy Assistant Director, Office of Special Activities, DD/R

SUBJECT

: Weather Factors Pertaining to U-2 Operations Over Indonesia

During the Months of August and September

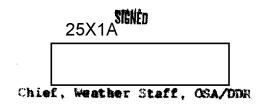
From the standpoint of cloud cover, August and September are the two best months of the year. Category II conditions (less than 3/8 of the sky obscured by cloud) may be expected over major portions of the region approximately twenty days per month.

The formation of contrails is the only really critical weether factor in the proposed operation. As shown by the following figures, occasions when a mission can be flown without producing constant contrails are extremely rare.

PROBABILITY OF CONTRAIL FORMATION INDONESIA AUGUST - SEPTEMBER

ALTITUDE	PROBABILITY IN	PERCENT
70,000	80	
65,000	90	
60,000	99	
55,000	99	
50,000	99	

The probability remains constant above 70,000 feet.



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Chief, Weather Staff, OSA/DDR: sh

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